

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: BIOSYNTHESIS OF ISOPENTENYL PYROPHOSPHATE, the specification of which

_____ is attached hereto
 X was filed on December 6, 2001 and assigned Serial No. 10/006,909.

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge and understand that I am an individual who has a duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, §§ 1.56(a) and (b) which state:

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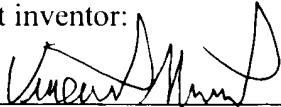
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First Joint or Sole inventor:

Signature: Jay D Keasling Date: 3/4/2002
Full Name of Inventor: Jay Keasling
Citizenship: United States of America
Residence: Berkeley, California
Post Office Address: 1160 Sterling, Berkeley, California 94708

Second Joint inventor:

Signature: 

Date: March 4th, 2002


Full Name of Inventor: Vincent Martin

Citizenship: Canada

Residence: Kensington, California

Post Office Address: 263 Lake Drive, Kensington, California 94708

Third Joint inventor:

Signature: 

Date: 3/4/02

Full Name of Inventor: Douglas Pitera

Citizenship: United States of America

Residence: Berkeley, California

Post Office Address: 2087 Delaware St., Apt. No. 9, Berkeley, California 94709

Fourth Joint inventor:

Signature: _____

Date: _____

Full Name of Inventor: Seon-Won Kim

Citizenship: South Korea

Residence: Jeongdong-myeon Sacheon, Korea

Post Office Address: 201-1203 SongBo Apt., Jeongdong-myeon Sacheon, 664-932 Korea

Fifth Joint inventor:

Signature: 

Date: 3-4-02

Full Name of Inventor: Sydnor T. Withers III

Citizenship: United States of America

Residence: Richmond, California

Post Office Address: 1670 San Benito St., Apt. A, Richmond, California 94804

Sixth Joint inventor:

Signature: 

Date: 3/4/2002

Full Name of Inventor: Yasuo Yoshikuni

Citizenship: Japan

Residence: Berkeley, California

Post Office Address: 2631 Fulton St., Berkeley, California 94704

Seventh Joint inventor:

Signature: Jack Newman Date: March 4, 2002
Full Name of Inventor: Jack Newman
Citizenship: United States of America
Residence: San Francisco, California
Post Office Address: 343 12th Ave., San Francisco, California 94118

Eighth Joint inventor:

Signature: _____ Date: _____
Full Name of Inventor: Artem Valentinovich Khlebnikov
Citizenship: Russia
Residence: Mountain View, California
Post Office Address: 1555 West Middlefield Road, Apt. 22, Mountain View, California 94043



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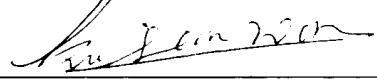
Second Joint inventor:

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Citizenship: Canada
Residence: Kensington, California
Post Office Address: 263 Lake Drive, Kensington, California 94708

Third Joint inventor:

Signature: _____ Date: _____
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Citizenship: United States of America
Residence: Berkeley, California
Post Office Address: 2087 Delaware St., Apt. No. 9, Berkeley, California 94709

Fourth Joint inventor:

Signature:  Date: March 5, 2002
Full Name of Inventor: Seon-Won Kim
Citizenship: South Korea
Residence: Jeongdong-myeon Sacheon, Korea
Post Office Address: 201-1203 SongBo Apt., Jeongdong-myeon Sacheon, 664-932 Korea

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Citizenship: United States of America
Residence: Richmond, California
Post Office Address: 1670 San Benito St., Apt. A, Richmond, California 94804

Sixth Joint inventor:

Signature: _____ Date: _____
Full Name of Inventor: Yasuo Yoshikuni
Citizenship: Japan
Residence: Berkeley, California
Post Office Address: 2631 Fulton St., Berkeley, California 94704

Seventh Joint inventor:

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Full Name of Inventor: Jack Newman

Citizenship: United States of America

Residence: San Francisco, California

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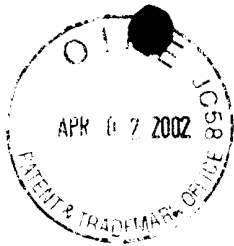
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Citizenship: Russia

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Fourth Joint inventor:

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Full Name of Inventor: Seon-Won Kim
Citizenship: South Korea
Residence: Jeongdong-myeon Sacheon, Korea
Post Office Address: 201-1203 SongBo Apt., Jeongdong-myeon Sacheon, 664-932 Korea

Fifth Joint inventor:

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